

30-2246: Anti-CD300a Monoclonal Antibody (Clone:MEM-260)-PE Conjugated

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| Clonality : | Monoclonal |
| Clone Name : | MEM-260 |
| Application : | FACS, WB |
| Reactivity : | Human |
| Conjugate : | PE |
| Gene : | CD300A |
| Gene ID : | 11314 |
| Uniprot ID : | Q9UGN4 |
| Alternative Name : | CD300A,CMRF35H,IGSF12,HSPC083 |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | HPB human acute lymphoid leukemia cell line |

Description

CD300a (CMRF-35H, IRp60) is a non-MHC-specific inhibitory receptor of immunoglobulin superfamily, which contains three immunoreceptor tyrosine-based inhibitory motifs (ITIMs) that associate with SH2-containing phosphatases SHP-1 and SHP-2. CD300a is expressed on many cell types including T cells, NK cells, neutrophils, eosinophils or mast cells. Its triggering inhibits activating signals such as those of IL5, GM-CSF or eotaxin, as well as suppresses mast cell degranulation or NK cell cytotoxic activity.

Product Info

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| Amount : | 100 tests |
| Storage condition : | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

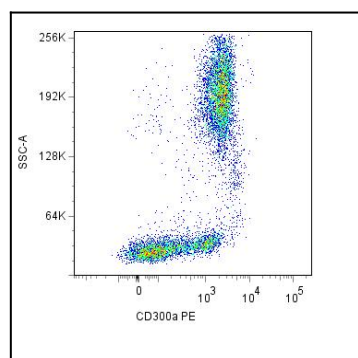


Figure 1: Surface staining of human peripheral blood cells with anti-CD300a (MEM-260) PE.